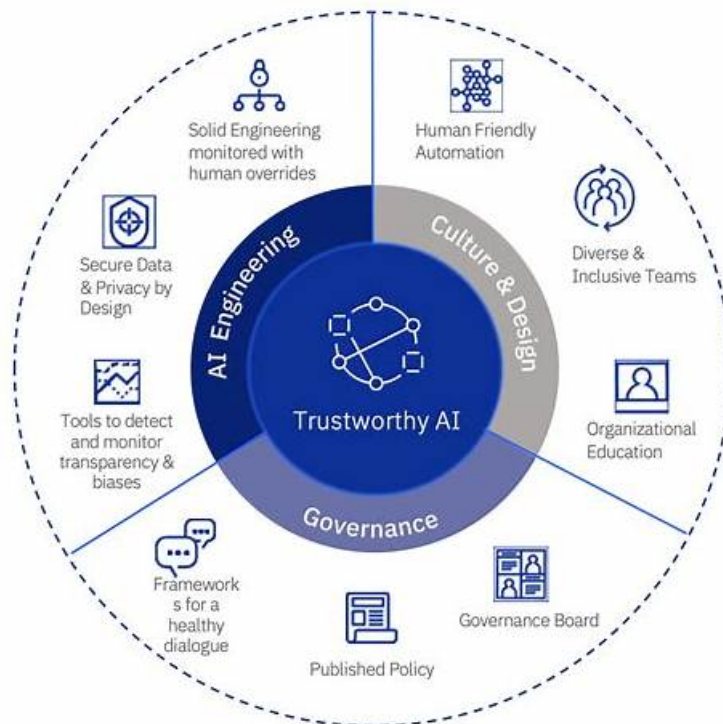


DP-100 Reliable Source, DP-100 Trustworthy Pdf



What's more, part of that RealVCE DP-100 dumps now are free: <https://drive.google.com/open?id=1MNodbnEK1ryQuAgyWsRmenos5Fib70R>

Our product boosts many merits and useful functions to make you to learn efficiently and easily. Our DP-100 guide questions are compiled and approved elaborately by experienced professionals and experts. The download and tryout of our DP-100 torrent question before the purchase are free and we provide free update and the discounts to the old client. Our customer service personnel are working on the whole day and can solve your doubts and questions at any time. Our online purchase procedures are safe and carry no viruses so you can download, install and use our DP-100 Guide Torrent safely.

Microsoft DP-100 certification exam is a highly regarded certification in the field of data science. DP-100 exam is designed to test the candidate's expertise in designing and implementing data science solutions on Microsoft Azure. DP-100 Exam is primarily intended for data scientists who have experience in designing and implementing data science solutions on Microsoft Azure.

>> DP-100 Reliable Source <<

Microsoft DP-100 Exam is Easy with Our Trustable DP-100 Reliable Source: Designing and Implementing a Data Science Solution on Azure Effectively

Perhaps you have also seen the related training tools about Microsoft certification DP-100 exam on other websites, but our RealVCE has a pivotal position in the field of IT certification exam. RealVCE research materials can 100% guarantee you to pass the exam. With RealVCE your career will change and you can promote yourself successfully in the IT area. When you select RealVCE you'll really know that you are ready to pass Microsoft Certification DP-100 Exam. We not only can help you pass the exam successfully, but also will provide you with a year of free service.

Microsoft Designing and Implementing a Data Science Solution on Azure Sample Questions (Q202-Q207):

NEW QUESTION # 202

You manage an Azure Machine Learning workspace. You submit a training job with the Azure Machine Learning Python SDK v2. You must use MLflow to log metrics, model parameters, and model artifacts automatically when training a model. You start by writing the following code segment:

```
import mlflow
mlflow.autolog(log_models=False, exclusive=True)
```

For each of the following statements, select Yes If the statement is true. Otherwise, select No.

Answer Area

Statements	Yes	No
The code enables logging of autologged content to a user-created fluent run.	☒	☐
Trained models are logged as MLflow model artifacts.	☐	☒
All metrics and parameters are logged during training.	☒	☐

Answer:

Explanation:

Answer Area

Statements	Yes	No
The code enables logging of autologged content to a user-created fluent run.	☒	☐
Trained models are logged as MLflow model artifacts.	☐	☒
All metrics and parameters are logged during training.	☒	☐

Explanation:

Answer Area

Statements	Yes	No
The code enables logging of autologged content to a user-created fluent run.	☒	☐
Trained models are logged as MLflow model artifacts.	☐	☒
All metrics and parameters are logged during training.	☒	☐

NEW QUESTION # 203

You need to build a feature extraction strategy for the local models.

How should you complete the code segment? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area



Microsoft

```
with C.layers.default_options(init=C.glorot_uniform(), activation=C.relu):  
h = features
```

```
h = C.layers.Convolution2D(num_filters=8...)(h)  
h = C.layers.MaxPooling(filter_shape=(3,3)...)(h)  
h = C.layers.Convolution2D(num_filters=16...)(h)  
h = C.layers.MaxPooling(filter_shape=(2,2)...)(h)
```

```
r = C.layers.Dense...
```

```
h = C.layers.MaxPooling(filter_shape=(3,3)...)(h)  
h = C.layers.MaxPooling(filter_shape=(2,2)...)(h)  
h = C.layers.Convolution2D(num_filters=8...)(h)  
h = C.layers.Convolution2D(num_filters=16...)(h)
```

```
h = C.layers.Convolution2D(num_filters=16...)(h)  
h = C.layers.Convolution2D(num_filters=8...)(h)  
h = C.layers.MaxPooling(filter_shape=(2,2)...)(h)  
h = C.layers.MaxPooling(filter_shape=(3,3)...)(h)
```

```
h = C.layers.MaxPooling(filter_shape=(3,3)...)(h)  
h = C.layers.MaxPooling(filter_shape=(2,2)...)(h)  
h = C.layers.Convolution2D(num_filters=8...)(h)  
h = C.layers.Convolution2D(num_filters=16...)(h)
```

Answer:

Explanation:

Answer Area

```
with C.layers.default_options(init=C.glorot_uniform(), activation=C.relu):  
h = features
```

```
h = C.layers.Convolution2D(num_filters=8...)(h)  
h = C.layers.MaxPooling(filter_shape=(3,3)...)(h)  
h = C.layers.Convolution2D(num_filters=16...)(h)  
h = C.layers.MaxPooling(filter_shape=(2,2)...)(h)
```

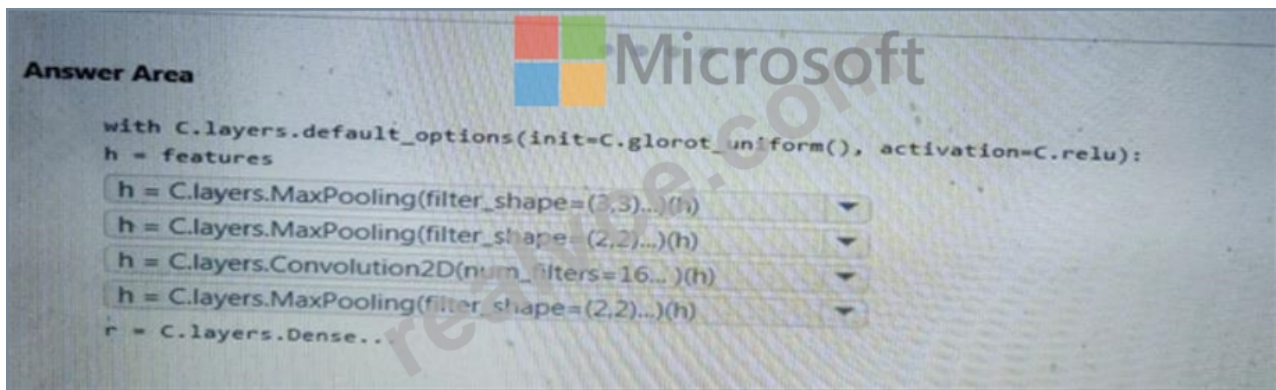
```
r = C.layers.Dense...
```

```
h = C.layers.MaxPooling(filter_shape=(3,3)...)(h)  
h = C.layers.MaxPooling(filter_shape=(2,2)...)(h)  
h = C.layers.Convolution2D(num_filters=8...)(h)  
h = C.layers.Convolution2D(num_filters=16...)(h)
```

```
h = C.layers.Convolution2D(num_filters=16...)(h)  
h = C.layers.Convolution2D(num_filters=8...)(h)  
h = C.layers.MaxPooling(filter_shape=(2,2)...)(h)  
h = C.layers.MaxPooling(filter_shape=(3,3)...)(h)
```

```
h = C.layers.MaxPooling(filter_shape=(3,3)...)(h)  
h = C.layers.MaxPooling(filter_shape=(2,2)...)(h)  
h = C.layers.Convolution2D(num_filters=8...)(h)  
h = C.layers.Convolution2D(num_filters=16...)(h)
```

Explanation



NEW QUESTION # 204

You are using a decision tree algorithm. You have trained a model that generalizes well at a tree depth equal to 10. You need to select the bias and variance properties of the model with varying tree depth values. Which properties should you select for each tree depth? To answer, select the appropriate options in the answer area.

Tree Depth	Bias	Variance
5	High Low Identical	High Low Identical
15	High Low Identical	High Low Identical

Answer:

Explanation:

Tree Depth	Bias	Variance
5	High Low Identical	High Low Identical
15	High Low Identical	High Low Identical

Reference:

<https://machinelearningmastery.com/gentle-introduction-to-the-bias-variance-trade-off-in-machine-learning/>

NEW QUESTION # 205

You create machine learning models by using Azure Machine Learning.

You plan to train and score models by using a variety of compute contexts. You also plan to create a new compute resource in Azure Machine Learning studio.

You need to select the appropriate compute types.

Which compute types should you select? To answer, drag the appropriate compute types to the correct requirements. Each compute type may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Compute types	Requirement	Compute type
Attached compute	Train models by using the Azure Machine Learning designer.	Compute type
Inference cluster	Score new data through a trained model published as a real-time web service.	Compute type
Training cluster	Train models by using an Azure Databricks cluster.	Compute type
	Deploy models by using the Azure Machine Learning designer.	Compute type

Answer:

Explanation:

Compute types	Requirement	Compute type
Attached compute	Train models by using the Azure Machine Learning designer.	Attached compute
Inference cluster	Score new data through a trained model published as a real-time web service.	Inference cluster
Training cluster	Train models by using an Azure Databricks cluster.	Training cluster
	Deploy models by using the Azure Machine Learning designer.	Attached compute

NEW QUESTION # 206

You need to define a process for penalty event detection.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions	Answer area
Standardize to mono audio clips.	
Vary the length of sliding windows between modeling epochs.	
Vary the length of frequency bands between modeling epochs.	
Use an Inverse Fourier transform on frequency changes over time.	
Use a Fast Fourier transform on frequency changes over time.	
Standardize to stereo audio clips.	

Answer:

Explanation:

